

REMARKS/ARGUMENTS

Claims 1-5 and 7-21 remain in this application. Claims 15-20 have been allowed. Claim 1 has been amended by incorporating the limitations recited in claim 6 as suggested by Examiner, and claim 6 has been correspondingly canceled. Claim 8 has been amended by incorporating the limitations of contacting the first substrate-combining region and the second substrate-combining region. Finally, claim 21 has been added.

35 U.S.C. 102(b)

Claims 1-2, 4, 7-8 and 14 are rejected under 35 U.S.C. 102(b) as allegedly anticipated by Kaoth et al. (U.S. 5,963,785).

Claim 8 recites a method for integrating a system on an isolation layer, comprising the steps of providing a first isolation substrate including a first circuit deposition region and a first substrate-combining region, and a second isolation substrate including a second circuit deposition region and a second substrate-combining region; forming a first circuit and a second circuit respectively on the first circuit deposition region and the second circuit deposition region; *contacting the first substrate-combining region and the second substrate-combining region*; forming a plurality of substrate-connecting elements for connecting the first substrate-combining region to the second substrate-combining region; and forming a plurality of electrical connecting elements to electrically connect the first circuit and the second circuit.

However, Kaoth does not teach or suggest the first substrate-combining region contacts the second substrate-combining region. In FIG. 3 of Kaoth, the first substrate-combining region of substrate 9 does not contact the second substrate-combining region of substrate 11.

For this reason alone, Applicant believes that claim 8 is allowable over the cited reference. Insofar as claims 9-14 depend from claim 8 and its related claims, they are also allowable.

Allowable Subject Matter

Claim 5-6 and 12 were objected to as being dependent upon a rejected base claim, but were indicated as allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The limitations of claim 6 have been incorporated into amended claim 1. Therefore, claim 1 is now allowable over the cited references in its present form. Insofar as claims 2-5 and 7 depend from claim 1 and its related claim, these claims are also allowable.

Newly added claim 21 incorporates the limitations of original claims 8 and 12 as suggested by Examiner. Therefore, claim 21 is allowable over the cited references in its present form.

Conclusion

For the reasons as described above, all pending claims are now in condition for allowance. Applicant thanks the Examiner for his thorough review of the present application and his allowance of claims 15-20.

Withdrawal of the rejections and allowance of the claims, as now amended, are respectfully requested. Applicant has made every effort to place the present application in condition for allowance. It is therefore earnestly requested that the present application, as a whole, receive favorable consideration and that all of the claims be allowed in their present form.

Should Examiner feel that further discussion of the application and the Amendment is conducive to prosecution and allowance thereof, please do not hesitate to contact the undersigned at the address and telephone listed below.

No fee is believed to be due in connection with this amendment and response to Office Action. If, however, any fee is believed to be due, you are hereby authorized to charge any such fee to deposit account No. 20-0778.

Respectfully submitted,

By: 
Daniel R. McClure, Reg. No. 38,962

Thomas, Kayden, Horstemeyer & Risley, LLP
100 Galleria Pkwy, NW
Suite 1750
Atlanta, GA 30339
770-933-9500